

ENGINEERS SURVEY THE DAM SITES

United States Government May Take Over the Walnut Grove Enterprise.

(From Saturday's Daily)

That things are moving toward the rebuilding of the Walnut Grove dams seems conclusive. It is learned from trustworthy sources that two engineers of the reclamation service of the government have been in the field where this project is to start, and that they were occupied in making an investigation of its resources in three instances of industrial development. It seems to be generally understood that the government is desirous of taking over the enterprise and utilizing the project for a gigantic agricultural undertaking for the country adjacent to Morristown, or Hot Springs Junction.

At that point can be reclaimed thousands of acres of tillable land which are as barren as a desert as yet. The area is level, and not an acre of it having been taken up under the desert land or any other act of location.

In addition to the building of a dam on the original site at Walnut Grove, another is to be selected at a point above Wickenburg in the Box canyon, which, when built, will afford the same storage capacity as the upper one. It will have an advantage over the first dam, however, giving a flow of water on a gravity basis to the arid lands around Morristown, and in addition to being so utilized, will afford the many mining enterprises adjacent cheaper power.

Luther Wagoner, the chief engineer of the Walnut Grove company, is preparing his report from recent surveys and investigations of the entire enterprise, and it will be sent to Washington within two weeks. It is said that the agricultural department is desirous of learning the resources of the many acres of land that will be reclaimed, hence the recent investigation, from its own engineers, with that of Mr. Wagoner. If the government finds the proposition too heavy to take up it is said that the Van Buren interests will rebuild the dams from their private sources of capital. This seems evident, it is pointed out, from the filing of a recent option, wherein Colonel Brodie's interest in the Crown Point mine is placed at a value of \$30,000, the Van Buren people holding the instruments as well as two-thirds of an interest in the property. Other transactions are also under consideration, and they will give one of the heaviest outlays of capital, it is said, in the history of central Arizona.

The Walnut Grove corporation is desirous of entering the mining business, farming and the generating of

power by electricity, while the government, if it takes over the project, will confine its operations to agriculture mainly and to power as a lesser consideration. In the event of the consummation of either project it is believed that the work of rebuilding these gigantic dams will commence this year, and with their completion a new era will be on hand for this section of Arizona.

MINES NOT GAMBLE BUT INVESTMENT

(From Friday's Daily)

George D. Stoutstreet, in the Engineering and Mining Journal, says: To many laymen the idea of investing in mines seems to suggest gambling, and not legitimate business. Many conservative bankers and staid old business men politely and firmly show the mining promoter the door, and would never allow their names to be attached to any investment where mining is undertaken as a source of revenue. From their point of view such men are correct enough in pronouncing mining a gamble, and in the days before the advent of trained mining engineers, they were justified in refusing to look upon mining as an investment. It was usual, twenty years ago, and even now to a smaller extent, to promote a mining property by specious advertisement, untrustworthy reports by alleged experts and by the sale of stock many times below par value. While it is true that some mines so promoted have succeeded, they have done so in spite of their promotion and management, but ninety-nine per cent of such promotions usually fail, and properly so.

The education of the public on mining matters is important from two viewpoints: (1) That gambling in mines may be stopped, and vast sums of money saved from going into the pockets of unscrupulous promoters; (2) that the public be instructed in careful up-to-date methods of investigating prior to making investment. That such investment can really be called such is a well proved fact to day. An mining engineer of standing in the financial world signing a report upon a mine in favorable terms, has the effect of engaging the attention of capital in an investment to the extent of any number of millions which may be required.

Should plain John Smith sign a good report upon a mine, his name, carrying no weight, would have no effect on this class of investors, and ranging between the engineer of international mining fame and skill and

probity down to John Smith of unknown skill and doubtful honesty are many thousands of engineers more or less capable. All of the best of these will testify that mining can be made a legitimate investment and can prove their assertion.

Iron and coal mining are today well removed from the promoter's wily ways, and his attention is now usually directed to gold, silver or copper mining. The following advice may be tendered the public on mining promotion. When the promoter calls ask him the following questions and note that in most cases he will be totally unable to answer them:

(1) Is this a mine or only a prospect?

(2) Should the promoter claim it to be a mine, then ask him how many tons of ore a vein sight, who measured them, how the measurement was made, what is the value per ton of ore in sight, how is that value arrived at, and if he has plans of the mine showing its development and value.

(3) Who was the engineer who reported upon the mine, what are his qualifications, and who are his references?

(4) Who are the directors? Have any of them had experience in mining company directing?

(5) What amount has been spent upon the mine to date, who vouches for this and what did the property originally cost?

(6) What is the capital stock? How and to whom allotted, and why they were so allotted?

(7) What is going to be done with the money you are now seeking to get out of me, who is going to spend it, who says it will accomplish what you intend it for?

(8) Who is the manager of your mine and what experience has he had to justify his position?

(9) What are the metal contents of ore in the mine, their value, and what process of recovery do you intend to install to cover these metals? Who advises you on this process, and what has been his experience with this class of ore?

(10) What figures have been made to show the probable life of the mine and who made them; in other words, for how many years may I expect dividends, and at what rate?

(11) What title have you? In whose name does the property stand? Is it fully paid for?

He may say, "Your questions are good, but I am only dealing with a prospective mine," and if he says this, it is no investment, but has only a bare chance of becoming a mine. Exploration and development companies should do this prospecting work, for which they are properly equipped, and for which the ordinary promoter certainly is not. Should the promoter claim that he is selling shares only in a prospect, then play him with questions 3, 4, 5, 6, 7, 8, 9, and 11, and upon the answers being returned, use your best judgment, together with that of some reputable engineer. For just as you would consult your doctor, or your lawyer, so should you consult your engineer. Pay him for his advice and then take it.

In conclusion, a word should be said about a large class of men who put money into mining only for the chance it affords to unload upon someone else at a higher figure. They do so without inquiry into the merits or demerits of the property, but these men will be eliminated by a natural process if the careful business man will act on the advice tendered herewith.

TO RESUME WORK ON THE JUANITA GROUP

(From Wednesday's Daily)

Work is to be resumed at once on the well known Juanita group of mines in Crook Canyon, according to the statement made by C. E. Warren, the superintendent of that property, while visiting in the city a few days ago. Sufficient capital to permit of extensive exploitation is available, and following this the mine is to be better equipped than ever before to carry out that plan.

Yesterday at the Arizona Mine Supply company an order that involves the expenditure of several thousands of dollars was made in mechanical utilities, among them being a new hoist of twenty-horse power and a forty-horse power boiler. The mill will also be repaired, and with this consideration it will probably be in the future operated on a steady basis. The Juanita is rated as a good piece of mining ground.

WINNIPEG HORSE SHOW.

WINNIPEG, Man., June 24.—The annual exhibition of the Winnipeg Horse Show association had an auspicious opening today in the new amphitheater erected especially for the purposes of the exhibition. The entry list is large and includes prize-winning exhibits from many sections of Canada and the United States.

UNEXPECTED FIND OF A RICH NUGGET

One Man Picks Up One That is Said to Be Worth \$1200

GLOBE, Ariz., June 25.—In the history of mining, the unexpected discovery of ore is always pleasing to the man who makes the find, and, moreover, such an incident is very reassuring to everyone holding property in the vicinity of the find. Two such discoveries have occurred recently not far from this city.

S. A. Haight, formerly a member of the house of representatives, and one of the best known men locally among mining and business men, recently came to this city and brought with him a specimen of gold ore which, if found in Nevada or northern California, would result in a rush of population to the scene of its finding. The specimen is now on exhibition at the First National bank of this city, and President J. N. Porter, who is always interested in putting before the public the good things that Globe produces, will gladly show it to anyone who calls to see it. The sample is about as big as a man's fist, and is quite, with a lump of gold, apparently pure, jutting out on the side, and evidently running through the rock. A man, on seeing the specimen, offered \$50 for it at first glance, and one experienced mining man ventured the opinion that its value in gold might easily run as high as \$1200.

Mr. Haight picked up the specimen about eighty miles from here, and only a short distance from the road to Payson. It is understood that J. B. Newman of this city owns two claims near by.

The second unexpected discovery of ore was made a day or two ago on the Senator's claim, owned by Geo. Snyder and Buck Hayes. Frank Allen was sinking a well on the property, and at a depth of thirty feet he encountered a rich body of sulphide ore. This claim adjoins the Keystone property on the north about 1000 feet from its office, and on the south it is bounded by the holdings of the Orphan Copper company.

NEW DISCOVERY OF SILVER NEAR EL TIGRE

Dr. Hone Finds a 4-Per Cent Proposition In Sonora

DOUGLAS, Ariz., June 25.—Dr. H. B. Hone of Bavispe, Sonora, has been a prominent visitor to Douglas the current week. The doctor has the Spanish language and Mexican law by heart and owns several hundred pertenencias of mineral lands in Sonora. His latest and most important discovery was a four per cent copper and silver proposition in the Tigre mountains which furnishes high grade shipping ore on the surface. He recently made a trip into the Sierra Madres, where he discovered extensive antiqua reduction works, consisting of "dobe" furnaces, arrastra and pits along with slag, and found ore left by the antiquas which ran into the hundreds of dollars, but his time being limited he was unable to locate the property from which the ore was obtained. He will outfit when time permits and endeavor to find the ground. He ascertained that the antiquas reduced their metal by the use of charcoal in their primitive furnaces.

WAS NOT KILLED.

NEW YORK, June 25.—A cable from Oscar Lewisohn, who, it was reported last night, was killed in an auto accident on the European continent, says all are well and that the report was unfounded.

HEINER FOUND GUILTY.

NEW YORK, June 25.—Arthur Heinze, brother of Augustus Heinze, was found guilty of impeding justice.

NEW ORE STRIKE IN GLEESON IS MADE

To Resume Work at Once On Several Of The Mines

COURTLAND, Ariz., June 25.—The entrance of the Southern Pacific railroad into the old camp at Gleeson and a new strike of ore in the John Gleeson mine there means immediate resumption of the several mines, besides the extension of operations on the part of the Shannon Copper company, which is making shipments. New ore bins are being constructed, and henceforth all shipments will be made on the railroad.

This means the passing away of the last vestige of the picturesque from the Courtland and Gleeson districts, as the long strings of freighters, with their ten and twenty mules and horses, are now a glimpse only of past history.

The Southern Pacific road has graded out a site for a two-story passenger and freight station, and trains are now running regularly through from Cochise to Gleeson, stopping also at Courtland. A new town site, on patented ground, is to be sold out the first week of July, and the scenes enacted at Courtland February 24, when men and women stood in line from the day before, will be more than repeated at Gleeson. The sale will be made the occasion of a celebration and old-timers' gathering.

WAR MEMORIAL UNVEILED.

SPRINGFIELD, Ill., June 24.—With interesting exercises and in the presence of a large crowd, "The Color Bearer," a statue commemorative of the Illinois soldiers of the civil war, was unveiled today at Clear Lake. The statue marks the site of Camp Yates, where many regiments of soldiers were stationed during the war.

IS DRIVEN CRAZY.

MARYSVILLE, Cal., June 25.—A Claudianes, father of the youth sentenced for life for dynamiting Gallagher's home, at Oakland, has been adjudged insane. Worry over his son's imprisonment is believed to be the cause.

PUBLIC RECORDS.

Instruments Filed as Reported by The Prescott Title Co.

F. S. Dickerson & Co. to Robt. Burns—Bill of Sale. \$300. Buildings at Seligman.

Chas. M. Wyatt and Alex. Rose locate Tomahawk mine, Castle Creek district.

United States to George H. Francis and John Agnoli—Patent, Alexander mine, Martinez district.

C. N. Sears locates five mines, Sunflower district.

C. K. Crosby to J. P. Scott—M. Deed. \$500. Exeter and Deserter mines and three mill sites, Eureka district.

Julia A. McDonnell to H. J. Crane—M. Deed. \$25. Evergreen mine, Big Bug district.

T. J. Maxwell locates Red Cloud mill site and water right of twenty-five inches, Hassayampa district.

Geo. B. Pruitt to Mary Williams—Bill of Sale. \$45. One Holstein cow.

United States to Frank H. Millard—Patent, Southeast quarter of north-west quarter, northeast quarter of southwest quarter, and lots 2, 3, Section 31, 14 north, 2 west.

W. H. Ferguson et al locate Gold Bird mine, Quartz Mountain district.

Chas. H. Hooker and wife to Wm. Burke—M. Deed. One-half interest in St. Louis, Bourbon, Enterprise, John L. Sullivan, Browning, Canyon, Bull and Morning Star mines, Verde district.

Chas. W. Bennett and wife et al versus Estate George A. Lindsay—Decree. Quiet title in district court to portions of block 31, Prescott.

Maggie Yudas to John Opman and wife—W. Deed. \$200. Lot 27, block 15, Jerome.

Maggie Yudas to John Opman and wife—W. Deed. \$100. Lot 26, block 15, Jerome.

Forrest and May S. McKinley to Big Butte Mining company—M. Deed. \$10,000. Black Castle and Big Butte mines, Walnut Grove district.

Sunset Mining company files affidavit of assessment work on fourteen mines, Copper Creek district.

Marshall Young and W. E. Morrell

to Angus Douglas—Bill of Sale. \$10. Numerous cattle and horses ranging in southern part of county.

J. J. Shaw to Copper Chief Extension Mining company—M. Deed. \$1 and 375,000 shares of stock. One-fourth interest in Stone Cabin, Grand Island, Myrtle, Mammoth Cave and Lime Mountain mines, Verde district.

Louis W. Wyman locates two mines, Turkey Creek district.

Alex. Williams to Copper Chief Extension Mining Co.—M. Deed. \$1 and 375,000 shares of stock. Same interest in same property.

Fred Hawkins to Copper Chief Extension Copper Co.—M. Deed. \$1 and 375,000 shares of stock. Same interest in same property.

S. S. Ballard to Thos. Martin—M. Deed. Belle and Diamond Fraction mines, Verde district.

G. W. Hall to R. N. Lopez and wife—W. Deed. \$200. Lot 8, block 5, Jerome.

Rosi Radetich to Vincent Radetich—Power of Attorney. Grants power concerning lots 50, 51, 52, block 7, Jerome.

Rosi Radetich to Vincent Radetich—Deed. Lots 50, 51, 52, block 7, Jerome.

James D. Rowe files bond of \$1000 as road overseer, District No. 43.

J. J. Putnam to T. M. Parker—Bill of Sale. \$500. Two wagons, 6 horses, near McCabe.

T. M. Parker to Thos. E. Campbell—Bill of Sale. \$600. Same property and six sets chain harness.

C. W. Platt and C. E. Dosier amend locations of six claims, White Placcho district.

Frances E. Marum locate a spring at Hillside.

United States to Lazzelle D. Gale—Patent. East half of northwest quarter and east half of southwest quarter, Section 36, 23 north, 6 west.

Jefferson Fire Insurance Co. appoints L. B. Larimer as statutory agent.

North River Insurance Co. appoints F. G. Brown as statutory agent.

Aetna Indemnity Co. appoints J. H. Langston as statutory agent.

Harley H. Cartter and wife to F. W. Rust—W. Deed. \$180. South one-half lot 3, Home Acre tract, Prescott.

Farrest W. Rust and wife to Martinell, Horne & Co.—W. Deed. \$285. Same property.

J. J. Bishop to W. D. Webb. Bill of sale. Horses ranging near Anvil Rock.

W. D. Webb to J. J. Bishop. Deed. Cattle, horses and possessory rights near Anvil Rock.

J. J. Bishop to W. P. Ellison. Deed. One-half interest in cattle, horses and possessory rights, near Anvil Rock.

J. W. Jackson to Chas. N. Evans. Bill of sale. Cattle and horses.

T. M. Earnhart and wife to Chas. N. Evans. W. deed. One acre tract near Kirkland.

J. J. Bishop and W. P. Ellison file agreement of co-partnership as Bishop & Ellison to engage in stock raising business, etc.

Jos. W. Hobbs and Al Finch locate Elsen Hut mine, Copper Basin district.

United States to Richard W. Ballard. Patent. E. hf. of S.E. qr., Sec 35, 10 N., 6 W.

Nellie E. Rhodes to Carrie M. Eades—Deed. Lots 13, 14, block 11, and lot 15, block 9, Jerome.

Joe McSparrren to J. D. Bethune, Jr.—M. Deed. \$100. Lucy placer.

Joe McSparrren to J. D. Bethune, Jr.—Bill of Sale. Four horses, harness and one freight wagon.

F. E. Miller to Mayer Consolidated Copper Co.—M. Deed. Blue Calico Mining Link, Copper Mountain Bluff Copper Bell and Big Bell mines, Agua Fria district.

Herman Boehm amends locations of seven mines, Copper Basin district.

Chas. Strahan and George Reid locate Bouncer mine, Beaver Creek district.

J. J. and J. W. Sullivan to James M. Cash—Bill of Sale. Horses on range in eastern part of county.

J. H. Wingfield to James Cash—Bill of Sale. Horses on range in eastern part of county.

John H. Messenger locates two mines, Walnut Grove district.

T. N. Childers files bond of \$1000 as road overseer, district No. 33.

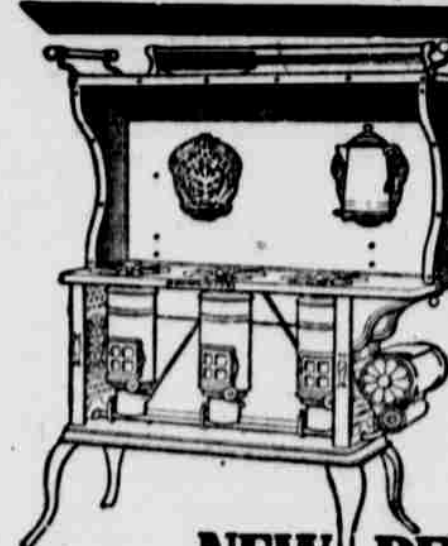
Benj. F. Riley and Chas. E. Graham incorporate The New Haven and Montana Mining Company. Capital stock \$1,500,000.

C. P. Ford to J. M. Barnes—M. Deed. One-half interest in Contact Lone Hand, Hard Pan, Gracker and Bear mines, Humburg district.

Otto Lind to A. P. Dahlin—M. Deed. \$10. One-fourth interest in Condon No. 2, Condon No. 3 and Condon No. 4 mines, Turkey Creek district.

H. B. Brown locates two mines, Humburg district.

J. Leidig locates Tombstone mine, Eureka district.



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